UNIT III

HOW TO PERFORM RCM

Module 2

SERVICING AND LUBRICATION TASKS

SERVICING AND LUBRICATION

Module Preview

Introductio
n

- Introduction
- Task Description
- Review and Summary

SERVICING AND LUBRICATION

Module Objective:

Introduction

This module will provide information for developing and evaluating Servicing and Lubrication tasks.

SERVICING AND LUBRICATION TASKS DESCRIPTION

SERVICING AND LUBRICATION

DEFINITION: - Replenishment of consumables depleted during normal operations (fuel, oil, nitrogen, etc.)

APPLICABILITY:

- Consumable must be depleted during normal operations

INTERVAL DETERMINATION:

- Scheduled according to need (experience)
- Manufacturer's recommendation

SERVICING AND LUBRICATION

DEFINITION: Periodic application of lubricant to items that require lubrication for proper operation or to prevent premature failure.

APPLICABILITY:

- Lubricant must be non-permanent
- Need for lubrication is usually a design requirement

SERVICING AND LUBRICATION

TASK INTERVAL DETERMINATION:

- Scheduled according to life expectancy of lubricant
- Manufacturers' recommendation
- Scheduled with other maintenance for convenience
- Driven by other activities, e.g., wash/cleaning

SERVICING AND LUBRICATION

Other Issues

Task Description

CORRISION PREVENTIVE COMPOUND (CPC) APPLICATION

- Periodic application of CPC's can be treated as a lubrication task

TASK INTERVAL DETERMINATION:

- Scheduled according to life expectancy of compound
- Manufacturers' recommendation
- Scheduled with other maintenance for convenience
- Driven by other activities such as wash cycle

SERVICING AND LUBRICATION

Module Objective

Review and Summary

- Provide information for evaluating and developing Servicing and Lubrication tasks.

Introduction

- Learning Objective

Task Description

- Servicing task
  - Task determination
- Lubrication task
  - Task determination
- Corrosion preventive compound application task
  - Task determination

End of Module

up next.....

On-Condition Task